

Abstract

Title: Case report of physiotherapeutic care of patient with diagnosis hemorrhagic stroke.

Objectives: The main aim of the bachelor's thesis is to elaborate case report of patient with hemorrhagic stroke and obtain theoretic findings about stroke concerning anatomy, physiology, spasticity and therapeutic methods which can be applied in cases of stroke.

Methods: The first part of bachelor's thesis is theoretical and it is focused on stroke. Anatomy of cerebral blood supply and classification of stroke are described along with in detail elaborated hemorrhagic stroke, spasticity and selected physiotherapeutic methods which can be utilised in neurorehabilitation.

In the second part of bachelor's thesis casuistry of physiotherapeutic care of patient with hemorrhagic stroke with left symptomatology is elaborated. The casuistry was drawn up during practise in Military University Hospital Prague in the period from 7th January to 1st February 2013.

Results: The patient's condition has changed significantly during his therapy. The overall stability, walking, ADL and self-sufficiency has visibly improved, as was also confirmed by the results of used functional tests.

Keywords: Stroke, spasticity, neuroplasticity, physiotherapy methods